Micro LOG Bio

Ample Trails

FINGER PRINT & MIFARE CARD READER BASED HANDHELD DATA LOGGER

- **Finger Print reader**
- **Mifare Smart card reader**
- **Minimalistic Design**
- **Sleek & Stylish**

Micro LOG Bio : Realtime Field Data Capture is needed for a number of Application with Finger/Card reader for Identification. MicroLOG Bio is a Compact, Battery operated electronic unit having LCD display & Keyboard for Man Machine Interface. It is also having MIFARE Card Reader, for Identification "Match-on-card" requirement & Built-in LAN connectivity. GPRS or Wifi connectivity may also be opted for as option.

It is programmable & can suit user applications. The Attendance Engine is provided as default, for Field attendance needs using one of the mode, ie; only Finger, Card + Finger, Card only.

MicroLOG Bio

SMPS Adapter/Charger

Technical Specification

- CPU : High Speed ARM Core CPU
- Card Reader : Mifare card reader using ISO14443A protocol
- Finger Print Reader : Morpho-Sagem Sensor with 1000 templates (500 users) in 1:N mode
- "Match-on-card" feature using Mifare card for 1:1 matching
- Communication : TCP/IP, USB, GPRS/Wifi (Optional)
- Multiple Data Transfer Policy: Always-on/Schedule based
- Data Communication Mode : Push Data to Server over LAN/ Wifi (Optional) or Internet using Broad Band/GPRS connectivity
- Transaction Records : 90,000 Records
- Display : 128 X 64 Graphic LCD with white text in Blue Backlit
- Keyboard : 16 Key Membrane Keyboard for enrollment & other Admin option, sepatate Power On/Off Key.
- User Friendly : Web Server I/F for managing terminal
- GPS : Built-in GPS Module for logging the GPS Info(Optional)
- Mifare Smart Card Reader/Writer
- Auxillary RS232C Port : RS232C Port to connect Printer/weighing machine
- UPS with 4 Hours Battery Backup using Lithium Battery
- USB host Interface for Data/Finger transfer

Physical & Environmental Specs

- Anti Theft, Sleek ABS enclosure
- Size : 83 (W) X 152 (H) X 67 (D) mm
- SMPS Power : Input - 90 to 270V AC, Output :12V DC
- Operating Temperature : 0 to 55 Deg.C
- Humidity : Upto 99 % RH (Non-condensing)

Application Areas :

- Contruction/Green Field site Attendance
- Classroom Attendance
- Mobile Tea/Cofee vending
- Tea Garden Field Attendance & Weighment

Ordering Information:

- *Micro LOG Bio* : Handheld Datalogger
    * OPT 01 : PoE Option for Ethernet
    * OPT 05 : Built-in Wifi
    * OPT 06 : GPRS connectivity
    * OPT 09 : Built-in GPS

- **MIS Time Pro** : Time Office MIS Software for Multi Shift Operation